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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Hershey et al.  
 Serial No.: Unknown (National Phase of International Application  
 PCT/US2004/025370, filed August 5, 2004)  
 Filed: February 2, 2006 (Priority Date Claimed August 5, 2003)  
 Examiner: Unknown  
 Group Art Unit: Unknown  
 Confirmation No.: Unknown  
 Title: **GENETIC MARKERS OF FOOD ALLERGY**  
 Our Ref. No.: CMC-170

Cincinnati, Ohio

February 2, 2006

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**  
**FILED PURSUANT TO 37 CFR §§ 1.56 AND 1.97-1.98**

In accordance with the duty of candor and good faith imposed by 37 C.F.R. §1.56, and the means of complying with that duty according to 37 C.F.R. §§1.97 and 1.98, Applicants call the references listed on the attached PTO-1449 form to the attention of the United States Patent and Trademark Office in connection with the above-identified patent application. Applicants have enclosed a copy of the cited references and request that the Examiner consider the cited references and make an independent evaluation of their materiality.

IAP20 Rec'd FEB 02 2006

Applicants do not believe that any fees are due in connection with this submission. However, if such fees are necessary, the Commissioner is authorized to charge any necessary fees to Deposit Account 23-3000.

Respectfully submitted,

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SUBSTITUTE FORM PTO-1449  
(MODIFIED)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.  
CMC/170WO

SERIAL NO.  
66903

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT  
Hershey et al

FILING DATE  
February 2, 2006

GROUP  
Unknown

(37 CFR 1.98(b))

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A.A						
	A.B						
	A.G						
	A.D						
	A.E						
	A.E						
	A.G						
	A.H						
	A.I						
	A.J						
	A.K						

## FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
	A.L WO 00/34789	06/15/00	PCT	G02N	33/68	N/A
	A.M					
	A.N					
	A.O					
	A.P					
	A.Q					

## OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

A.R	Assa'ad et al., <u>Analysis of the R130Q IL-13 Polymorphism in Patients with Food Allergy</u> , Pediatric Research, 2001; 49 (4-2):11A (XP008040169)
A.S	Liu et al., <u>Associations between total serum IgE levels and the 6 potentially functional variants within the genes IL4, IL13, and IL4Rα in German children: The German Multicenter Atopy Study</u> , J Allergy Clin Immunol 2003; 112:382-388
A.T	Mitsuyasu et al., <u>IL50Val variant of IL4Rα upregulates IgE synthesis and associates with atopic asthma</u> , Nature Genetics 1998; 19:119-120

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance and not considered. Include a copy of this form with next communication to applicant.

Substitute Disclosure Form (PTO-1449)

SUBSTITUTE FORM PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. CMC/170WO	SERIAL NO. 107566903
		INFORMATION DISCLOSURE STATEMENT BY APPLICANT	
		APPLICANT Hershey et al	
(37 CFR 1.98(b))		FILING DATE February 2, 2006	GROUP Unknown

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	B.A						
	B.B						
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	B.L					
	B.M					
	B.N					
	B.O					
	B.P					
	B.Q					

## OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

B.R	PCT, <u>International Search Report</u> , PCT/US2004/025370, mailed 01/07/05, 7 pg.
B.S	Risma KA et al., V75R576 IL-4 Receptor $\alpha$ Is Associated with Allergic Asthma and Enhanced IL-4 Receptor Function, J Immunol. 2002; 169:1604-1610
B.T	Woo JG et al., -159 C to T Polymorphism of CD14 Is Associated with Non-Atopic Asthma and Food Allergy, J Allergy Clin Immunol 2003; 111(2) Abstract Supplement:S127 (XP008040172)

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C.R	Woo JG et al., The -159 C>T polymorphism of CD14 is associated with nonatopic asthma and food allergy, J Allergy Clin Immunol 2003. 112:438-444
C.S	
C.T	

EXAMINER

/Juliet C. Switzer/

DATE CONSIDERED

06/11/2009

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